Docket No. IPIN-0002

DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My correct city and state of residence, my post office address and my citizenship are stated below next to my name.

| l belie | ve myself to be the origi | nal, first and sole inventor (if only o | ne name is | listed below) or an |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| original and fir | st joint inventor (if more | than one name is listed below) of th | ne subject r | matter which is |
| disclosed and | claimed and for which a | patent is sought on the invention er | ntitled:" SY | STEM AND |
| METHOD FOI | R PROVIDING REDUND | PANT ROUTING CAPABILITIES FO | OR A NETV | VORK NODE" |
| The specificat | ion of this subject matter | 7 | | |
| \boxtimes | is attached hereto. | | | |
| | was filed on | ; | | |
| | was assigned serial No |); | | |
| | which was amended or | 1; | | |
| before my inversion there on sale in the tinvention has nothis application my legal represements (for a discount of the sale). | eve that the claimed invention thereof, or patente of or more than one yea United States of America of been patented or making any country foreign to sentatives or assigns molesign patent application. | nended by any amendment(s) referrention was ever known or used in the dor described in any printed publicar prior to this application, that the samore than one year prior to this apple the subject of an inventor's certificate United States of America on are than twelve months (for a utility poprior to this application. | e United Sation in any me was no plication, a cate issued application atent appli | tates of America r country before my it in public use or nd that the I before the date of in filed by me or cation) or six |
| l hereb | y claim foreign priority be | enefits under 35 U.S.C. §119 of any ow and have also identified below a filing date before that of the applicat | 6: | |
| PRIOR FOREIC | SN APPLICATION(S) | | | Priority Claimed |
| Number | Country | Month/Day/Year Filed | Yes | No |
| lumber | Country | Month/Day/Year Filed | Yes | No |
| lumber | Country | March Day Of a Silver | | |

| Number | Country | Month/Day/Year Filed | Yes | No |
|--------|---------|----------------------|-----|----|
| Number | Country | Month/Day/Year Filed | Yes | No |
| Number | Country | Month/Day/Year Filed | Yes | No |

PROVISIONAL PATENT APPLICATION(S)

| application(s) listed below: | r 35 U.S.C. §119(e) of any United States provisional |
|------------------------------|------------------------------------------------------|
| Application Number | Filing Date |

PARENT PATENT APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

| | | <u> </u> |
|-----------------|-------------|-------------------------------------|
| Application No. | Filing Date | Status (Issued, Pending, Abandoned) |
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| Application No. | Filing Date | Status (Issued, Pending, Abandoned) |
| Application No. | Filing Date | Status (Issued, Pending, Abandoned) |

I hereby appoint David B. Ritchie, Registration No. 31,562; Robert E. Krebs, Registration No. 25,885; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No.: 47,824; J. Davis Gilmer, Registration No. 44,711; William E. Winters, Registration No. 42,232, Masako Ando, (37 C.F.R.§10.9 (b)); and John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; Hal J. Bohner, Registration No. 27,856; as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith. If this application is assigned by me I agree and understand that the above-named attorneys will represent the assignee and not me.

Please send all correspondence and direct all telephone calls to:

(David B. Ritchie)
Thelen Reid & Priest LLP
P.O. Box 640640
San Jose, CA 95164-0640
Telephone: (408) 292-5800
Facsimile: (408) 287-8040

I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so mad are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

| FULL NAME OF FIRST Name INVENTOR 1 | | MIDDLE Initial(s) | LAST Name | |
|------------------------------------|-----------------------------|--------------------------|------------------|------------|
| | Robert | Alvin | May | |
| RESIDENCE AN CITIZENSHIP | D City | State or Foreign Country | Country of C | itizenship |
| | Vancouver | British Columbia | Canada | |
| POST OFFICE ADDRESS | Number and Street | City | State or Country | Zip Code |
| | 2849 Hemlock Street Apt. #4 | Vancouver | British Columbia | V6H 2V8 |

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under

Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Robert Alvin Merv

Date

37 C.F.R. §1.56 Duty to disclose informati n material t pat ntability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, th Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1,97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.